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No. 1

Lectures on the
different States of France

J B

Berger

1
V ~~These states~~ I shall read a
description of it. See p. 157 of Vol. IV

I have treated of typhus, typhoid,
and Synoch. states of fever under general
directions. Synochula - fever with
small tense pulse. common in Chronic
Rheumatism - Gout - Calculus - Dyscrasias
- &c. See Vol. -

Hectic irregular Intermittent - See Dr
^{Keothayill} Hadden - Common in Consumpⁿ - not
always derived from pus - have seen it in
Gout - Pyrexia - &c. See Vol. - asthenic
Febricula - low and fever - common
in Southⁿ States. Volney. con-tonics - Blister
Low grade of fever - a ride produces Interm.

we return now to consider the
different states of fever. — ~~Now~~ I

shall begin
~~begin~~ with the malignant state
of fever. ^{They are} ~~They are~~ plague-fever, typhus
Opium - Hydrophobia - ~~yellow fever~~
remitting yellow fever. & there

is a fever in which malignancy is
more universal, ~~than in any other,~~
~~& more violent, than~~

~~in the yellow fever & that is the Plague~~
on which I shall make a few remarks. —

- I can say nothing of it from my
own observations, having never
seen it, but I shall lay before
you ~~a few~~ such facts and prin-
ciples as I have collected from
books & from Travellers who have
visited the countries infested with

V I say human effluvia to
distinguish it from the flats of fumes
w^{ch} arise from putrid vegetable
& animal matters, & from the
morbid matter produced in sick
animals to be men^d: presently.
many of the plagues of the East are
from both causes, but unfortunately
not distinguished from each other.

this ~~disorder~~ disease. 2
it. These facts will be useful, for
they will extend your knowledge
both of fever, and of the animal
economy. —

1 The plague is the offspring of
human effluvia. Many facts prove
this to be the case. It ^{generally} ~~always~~ ~~is~~
makes its first appearance among
poor people who are crowded together
in narrow streets, and small, & dirty
houses. — It is only a higher grade
of the jail or ship fever. In some
cases this jail fever has been
nearly equal to the plague of
Constantinople in malignity,

✓ It is improperly called the ingrinal plague by Webster to distinguish it from the bilious plague or the yellow fever. But ingrinal swellings are by means confined to the plague - They occur in the bilious fever - the yellow fever, & even ⁱⁿ the Gout. - great mischief has ~~another~~ ~~been~~ arisen from calling a disease by any one of its symptoms. It sh^d. therefore be carefully avoided.

v3
It mortality ^{at 95} at Grenada in
1793. It was ^{generated} ~~propagated~~ in an African
Ship which had come from
Sierra Leone. —

2 It is ~~highly~~, ~~but not universally~~
^{but not universally} contagious & it cannot be propagated
more than 6, or 8 or 10 feet, or
beyond the reach of the breath.

3 The Contagion
~~It adheres~~ adheres for months
and years to wool, silk, leather,
and hair. ^{Wood} Dogs & Cats spread it.
20,000 Dogs, & 80,000 ^{Cats} ~~were~~ were killed
in London in 1864 to in order
to prevent their being vehicles
of the Contagion. —

✓ The disease may be propa-
-gated by the breath, before
it is excited into action in the
person infected - So in the
yellow fever. Mrs Meredith - the
travelling Dr. Dr. Hodges Case.

5
weather tho' it frequently ceases in
hot & dry weather, & in very dry
moist weather favours it.
& cold weather. In Constantinople
most.

Mr Volney tells us that it prevails
chiefly in the summer, which
is most from the vicinity of that
city to seas, forests & mountains.

The dry & cold weather of the winter
checks it. In Egypt & where the

winter is moist, it prevails in
that season, but ceases during
the hot, and dry summer months.

The moisture favours it, yet
liquidity destroys it. The water
men at grand Cairo who are
constantly washed by carrying

+ The watermen & the people who lived on
London bridge escaped it in 1665. - in Dr Baynard
on the Cold Bath.

V The plague of the Nile ceases as
soon as the waters of the Nile reaches
its ancient bounds which is in
June. It ceases in Syria in the
same month as soon as the hot
sun has dried up all the ~~fumes~~
of exhalation. ^{Take notice} Both these plagues
are bilious or yellow fever.

^{It followed}
It is always preceded by precursory
diseases of a less violent nature than
itself. In London in 1664, Tyden ham, &
Influenza most commonly. & also by
Spotted fever, & dysentery.

It is always like the yellow fever
a disease of domestic origin. I ven-
tured from a few facts to deliver this
opinion in very all of the yellow fever
of 1793, but Mr Webster has confirmed

6
water in Volney says escape the
plague! — The Absorption of the
Air destroys the Contagion of the
plague in Syria — by artif.
rains, & pails of water. — In this
respect it is on a footing with the
miasmata —

Contagion of the yellow fever.
The water further absorbs the foul Air of Cities.

7 The disease may be taken
One writer says 12 times.

twice, or three times. This clearly

proves, that it is not like the small
pox or measles, a specific disease.

8 The ^{miasmata or} Contagion sometimes acts
suddenly inducing instant death,
but it more frequently does not
act for 3 or 4 days. It seldom
exceeds 4. It often waits to

by ^{him} ~~by~~ several hundred instances.

V It affects Dogs & Cats & Swine at
some times. Boccacio saw two
Swine drop down dead in a town
in Italy from putting their fronts
among some infected cloaths in
1348. — The same Author tells us y.
It ~~prevents~~ ^{it} suspends all regard
for property - & kindred - & merited
palaces, farms - cattle - ^{friends} wives -
& children to avoid the contagion
[in Italy according to Boccacio] - thus
verifying Solomon's Declaration "Skin
for skin, & all y^e a man hath will
he give for his life."

^{even} Boccacio says
It suspends all modesty - young women
of rank & great delicacy submitted to be
drunk - & dressed & cleaned & by men.
Boccacio.

be brought into Action by exciting
causes. —

9 ~~9~~ ~~10~~ Many things have been
used ^{as} preventives of the plague.

1 washing the hands & face every
morning w: Vinegar. Diemer-
broeck's fact.

2 garlic, 3 Issues. Dr Hodges' fact.
taken with wine every morning. Parry p 540

4 putrefying dogs, cats &c. Small overpowered miasmata.
A: Parry

5 Tobacco! Mr Howard positively

declares, that in no instance did

~~this detestable weed ever prevent~~
^{it} ^{ascribes equal virulence to}

the plague. + Diemerbroeck ~~declares it~~ ^{is}

this weed but a pest

5 The ~~only~~ preventive is low
diet. The disease is in flame.

and low diet disarms it of its
force. 2 Small & repeated V.S.

It affected Children before grown people
in Italy in 1348 - Baccarico

V 4 washing the body in tepid ^{or cool} water
every day would probably prevent it.
~~is to~~ The water here cools the body, opens
the pores & absorbs and thus destroys
~~neglected matter~~ foul air ^{by} most of the ^{parts of} fever.
5 avoiding all existing causes of fever

12. It chases away all other

disorders, or mixes with them.

It is said to be chased away by
the small pox, but this according
to a principle formerly menti-
-oned is only in its declining state.

Dr Hodge says have the same
effect. ³ It is rend? mild by Inocula?
but is taking again. ✓
10 Accidents have sometimes checked

the plague. An Earthquake checked
it at Ocracow - and the ~~carbure~~
~~fixed air~~ ^{from fermenting} discharged ~~during the~~
winds. ¹¹ During a Vintage at Moselle

& Vienna had the same effect.
11 The disease is a fever, & ^{appears} ~~comes~~

in every possible form of fever.

^{Intermittent - & of chronic fever arising}
- It is often an Intermittent. It
^{on to 30 or 40 days.}
is like the yellow fever an epitome
of all disease. — ✓

12 As it is the ^{cure} first of all in flamm:
Diseases, the Cure consists in taking
down the morbid & violent action

✓ These are records of the plague I
grant in ^{ch} V.S. was hurtful. Here
the stimulus of the remote cause pro-
-trates the system below the point of
reaction. This ^{violent} form of the disease does
not militate against the efficacy of
V.S. in other states of the plague, any
more than the resistance of the stomach
to the action of Lact Lint in the yellow
fever, forbids its use in the common
bilious fever. In such cases the
case must be attenuated by small, &
repeated V.S. in the manner mentioned
by Riverius. The system ^{is} ~~has~~ like a tree
which has been violently & ~~long~~ bent
& for a long time - It may be raised
gradually, but it ~~will~~ refuses to rise
suddenly. If small V.S. fails we must
have recourse to

of this system. This is done
by Vt. — I mentioned a fact from
Dydenham in its favor ^{in the 1st Vol. of my Eng.} Diemer-
broch bled in both Arms for it,
& 2 or 3 times a day. — the Vt.
must be copious, — more so than
in the yellow fever. — V

2 Evacuating. Dydenham used it,
after he failed of introducing Vt.
in London. It has lately been

revived in the Eastern Countries.

It is ^{hot} ~~quite~~ ^{with} Oil. I
read Dan Fox's letter.
mentioned the method by Dydenham formerly
3 Purgings. 4 Vomiting ^{part of Diemerbroch's}

a Salivation have all been used
in it with ~~great~~ ^{great} advantage, &
if the above remedies have not

V I think it highly probable that
a salivation w^d. succeed in all those
cases in which U. l. ~~was~~ is hurtful.
The low degree, or total absence of
action in the blood vessels from ef-
fected morbid excitement, would
favour the rapid & certain action
of the mercury upon the throat.

It has been asked why is the
plague less common in ^{London} ~~Britain~~ & in
other ^{European} countries than it was 100 years ago?
I answer - 1 The less compact population
in London since the great fire w^{ch} succeeded
the plague of 1664. 2 The introduction of
pure river water into the city of London.
3 The greater cleanliness ^{in the} of the houses & that
of London. 4 The greater consumption of vege-
tables & the increase of agriculture
which drains countries, & conveys off
stagnating water. The 3 last reasons apply
to all Europe as well as London. The

been uniformly successful, it is
owing to this not being directed
by a just theory - that is to this
not being used in their proper time
& in their proper quantity. — ✓

The excitement of the system has
^{accidentally} been taken down by cold air & heavy
fogs from Daiguan & Savery,
rains — & swimming across the Thames.
It is perhaps Sweet Oil. —

I must only add that it never
appears in any City or Country
without being the cause of dispen-
sations & lies among Physicians,
and that those Physicians are
always the most popular who

~~all~~ ^{other} of the malignant states of fever
 whether from ~~some~~ yellow fever,
~~some~~ Gout, smallpox, measles,
 poisons whether of Viper, mad
 animals, or Opium are to be treated
 with ^{the} same ~~remedies~~ ^{remedies}, as
 the plague. I shall reserve ~~them~~
 under other heads. I shall only remark
 that the disease induced on ^{the} system
 by ~~the bite of a Viper~~ ^{the bite of a Viper} - or
 by an over dose of Opium, is as much
 a state of malignant fever, as the
 disease bro't on by an overprop.
 of the ^{remote causes} ~~contagious~~ of the plague, or
 yellow fever, & it yields to the
 same remedies, particularly U.S. &
 evacuating.
 Cases by Mr Allston & Dr Physic. & Dr Jones.
 - a great discovery! - extends the

11 as long as possible and
deny its existence, - who ^{afterwards} derive it
from importation. — D^r Hodges
fate. V

12 The Incubating State of fever occurs
in the plague - in the yellow fever,
in the small pox (see Sydenham)
- the Plurisy - the Rheumatism,
& the Intermittent fever & the hectic
fever. You have lately 1798 in madnes.
It is in all these cases,

the effects of a morbid & excessive
Action in the Capillary vessels. The
English
Incubating sickness is nothing but
admitted to be generated in
a state of the plague. Its cure
Britain. But was common in other countries.
consists in depletion, particularly

13 The fainting state of fever accom-

panied by spasms, the

18
 Thirty & Simplicity of our system,
 by enabling us to unlock a door
 with our single key, which has
 been locked for ages. — who
~~ever cured the disease & who ever~~
~~cured the disease for~~ vomits, acids &
 diluting drinks, have often been
 used to remove the disease from
 opium, but all to no purpose. It
 has at last yielded to ^{depletion &} the power
 particularly to ^{the} ~~of the~~ ~~lancet~~ the first of all remedies
 of that class, viz. ^{& described by morand as}
 the lancet ^{yellow fever. Called in Rhodesland}
 in 1723 the "burning ague". was
 a mortal bilious fever.
 2 The gangrenous state of fever.
 of this I have treated already under
 general state of fever, also of synocha
 in common in flame fever — But
 shall resume both hereafter under
 local states of fever. — The common

parts of the body, & the insensibility
so that no internal medicine can
act upon them. Here fire is one
of the most powerful kind should
be applied externally - such as mustards
over all the limbs - Spirits over the
whole body & above all Castles - Story
of Candles by Dr Stewart. —

V ~~The burning state of fever.~~
~~whether partial or general.~~
~~Cure &c. —~~

V Mr Webster takes notice of a
peculiar & ravenous appetite which
attended the chilly state of fever in an
malignant Epidemic which prevailed
in Leyden in 1683.

patient cannot bear his arms
out of bed. — His hands & feet are
moreover constantly cold. ^{It is partial & general.} I have

seen this symptom often in the
yellow fever. ^{this coldness & chills in} ~~It yields~~ — not to
~~malignant fevers~~ —
the hot bath — or to cordial medi-

cines — but to repeated V.S. The
coldness & chills are the effects of
profuse, and of a tendency to death
in the system. ~~State~~

[The ~~intestinal~~ bilious state of
fever. I have already treated of
the highest grade of this state of
fever commonly called the
yellow fever. In its common

+ by eating pepper till the mouth
is sore - and avoiding spirits - Broths &
long plucked fruit. The annametta
act on Stomach & pepper fortifies it
it don't quicken the circulation. ^{improves it}

^{I don't agree -} I have suspected the colera
morbus to be a bilious fever
of the first grade, or a yellow
fever. ~~Perhaps~~ It happily cures
itself by depletion. Perhaps the
Dysentery may be considered in
the same light. It is less fatal
than a yellow fever probably only
because it is treated uniformly
by purges, which is a depleting
Remedy. The Diarrhoea is the
common bilious fever. The folia
is both according to its violence.

& mild state it yields to vomits,
purgs, Blisters, & occasionally

vs. — when the patient is able to
walk about. Prevents says Bruce — t.

~~The~~ Intestinal state of fever. This
includes, Colera morbus, Diarrhea,
Dysentery & Cholera. ~~+~~ ~~+~~

— The Remitting bilious fever ap-
pears in all the above forms,

~~The Colera morbus, Diarrhea &~~
~~Dysentery~~ ^{particularly} ~~appears chiefly in the~~

~~summer months.~~ ~~They are all~~ ~~the febris interversa of D. Sydenham.~~
~~the febris interversa of D. Sydenham.~~ ~~fragment~~

— The febrile fever appears in the
form of Diarrhea & Dysentery.

— The Remedies for each of them.

Colera morbus

Is a form of bilious fever based in upon
Stomach & bowels, or Stomach or bowels,
for we sometimes see ^{it upon both the former & again} ~~the~~ in an obstinate
vom^{ing} - or purging only. It occurs chiefly
in the summer months. It opens as if
were the fall of the autumn ^{it is attended by} fever.
- It is ~~induced~~ ^{excited} by 1 sudden change of air
from dry to wet & hot to cool weather.
2 excess of summer fruits. 3 Acid Aliments,
Drinks - and poisons. The last act at all seasons
but most when a predisposition to y^e disease
exists. Its Remedies are 1 U^p in our inflam^{ed}
canstⁿ of air. 2 L^{ix} Laud. by mouth &
Glauber. 3 Demulcent Drinks & injections
4 Anodyne plasters to Stomach & belly. 5 Cordial
Drinks of spiced wine & spirit^s ~~banilla~~ 7 for
vomiting only ~~banilla~~ & ~~oatmeal~~ roasted in a
tea & Blisters & 9 Must^d Cataplasms.

V at a time too when Intermittents
prevail in the low grounds below
those high situations. The ^{billions} ~~Dysentery~~
is fever has rarely been known at
Princeton, German town, or White^{marsh}
all of which are high situations,
but the Dysentery often occurs in
each of those places. ^{It is excited by sour}
wine & damaged wheat
according to DeLloyd.

3 It alternates every other year in
many ~~places~~ parts of the world. ^{the}
the ^{yellow} billious fever. This was the case
in new Haven. ~~As~~ ^{It} is remarkable
more died with the Dysentery than
the fever - tho' the fever was of the
first grade. The former was generated,
but the yellow fever was said to be imported in a
sailor's pocket.

I shall now ~~give~~ ^{relieve} ~~make~~ ^{draw} remarks upon it of 5.
~~contagious~~. It prevails more here
high than low situations, owing to the
cold cool air repelling the ~~perfection~~ ^{perspiration}
upon the bowels. ~~Facts of Princeton,~~
~~Jerseytown, and White Marsh.~~ -

2. It occurs frequently in the season
owing to the debility induced by
the rapidity of that low kind of

Aliment inviting morbid excite-
ment to the bowels. ^{The fruit here is only}
~~the predisposing cause.~~
~~It sometimes~~

~~Albany in successive years with bilious~~
~~fevers.~~

3. It affects country people more
than the inhabitants of Cities,
owing to the diet among the former
people being of a less tonic nature
than the diet of the latter people.

Fact of the boys at the Jersey College.

6. It is more fatal to old people,

20.

20
 & Children than to people in the middle
 of life. ~~It~~ # war in its mildest form
 is a disease. (When

even in its mildest form

It is a most fatal disease, when it prevails in a malignant constitution neglected in this first stage. ^{and it} of the air it is ^{often} fatal under any treatment. ~~is an seldom proves mortal when~~ In its mild form it is rarely fatal when ~~properly treated~~ physicians are called early, who understand it.

It generally commences with morbid excitement & a stoppage in the excretion of bile, also with constipation from absence of ~~bile~~ stimulus of bile. A purge taken before the disease is formed, or while it is in a house or neighbourhood, often prevents it. Mrs. Hindley's facts

The Remedies for Dysentery are
1st. when the Epidemic constitution
of the Air favours ^{violent} ~~inflamm~~ diseases.
- I have bled 3. 4. & 5 times in the 1801
Dysenteries of the ~~two last~~ ^{last} years. ^{after} in the year
1800 I bled a ^{man} of ^{over} 60 years 8 times. In
the 22 times.

= This is a most dangerous form of the disease. I have called
it gonorrhoea of the bowels.

+ Country people harder to purge
than U? Sonmani says the Egyptians
who live on half cooked bread, & raw
vegetables are so. —

✓ a handful of hazelnuts shells
& all well bruised & boiled in oil
of nutt to one & drinking it
occasionally. — also milk &
mutton Suet a p. Q — also
Cold drawn Linseed Oil — tallow &
Resch a p. Q cured it in Derry where it
prevailed during the Siege of that town in the
reign of ~~the~~ King with ^m — Cold milk
cured it in Geo Roberts Jun^r

been said by Dr Sherry to get like
Antagonist muscles upon each
Other. The influence of stimuli
upon the skin, in destroying in=
-ferious upon the bowels is happily
illustrated by Dr Hartley by the follow
fact, ^{formerly mentioned.} If you give a Dog a Dose of
the *rux vomica*, & immediately after=
wards give him a severe whipping,
~~the~~ a vomiting will be effectually
prevented. ^{the} ~~the~~ ^{they} be applied to the wrists before
the belly
of Bark. The pains of *d* discharges
of in dysentery are often periodical.
~~This has been noticed by Dr Mosely.~~
Bark in these cases taken in the
absence of pain be seldom fails of
curing.

10. A ~~faturation~~ ^{dissemination} of ~~dissemination~~ ^{dissemination} commences
it highly. It acts by creating an
artificial disease, & thereby destroys
a natural one. - turn back to p 28

A ~~dissemination~~ often succeeds a Dysentery.
~~the following~~ the ~~chaff~~
which yields to ~~some~~ ^{some} remedies.
July, or other mild ~~not~~ ^{not} ingests. +
~~see no 10 of practical authors p. 459.~~

The Colic - I shall here treat
only of the bilious Colic, or Colic th ^{fever} ^{turn} ^{over to} ^V
The causes which induce Colic are 1 such
things as affect the bowels primarily,
such as inflammⁿ from Asimony, worms
fruits - Stones of fruits ~~etc~~ ^{etc} introduced -
= ceptiv^e ~~to~~ ^{to} Bile ~~etc~~ ^{etc} 2 Ill digested
Aliment. 3 Diseases of contiguous
parts, as liver & kidneys. 4 Disor^r
= cases of the whole system, as bilious
fever,

the state of action in the pulse.
When languid, ^{Brandy & was, sugar} port wine, and
Animal food.

V. Colic from ^{bilious fever may} ~~cure of the above~~
~~cause~~ be known 1. by bilious fever
being Epidemic, or having been so. 2
by chilly fit. according to Sydenham.
3 Discharge of Bill: 4 pulse ^{by} ~~not~~ which
~~Webster~~ is generally active & tense.

This ~~flat~~ form of bilious fever
often prevails a whole country as an
Epidemic. ^{was Epidemic} It ~~prevailed~~ in the Delaware
state in 1793. ^{It often occurs with our yellow fever.} Webster mentions many
similar instances of its general prevalence
in European countries. The Remedies
for it should be the same ^{for} as bilious
fever, particularly copious St. purges,
Glysters, warm Bath, Blisters, and
Q. • I shall hereafter treat of Colic.

Gout; Hypochond & Hysteria. ✓

There is ~~often~~ ^{such} an inversion
of the peristaltic motion of the bowels
~~in this disease~~ as to twist in, or to
snap off suppositories if are introduced
into the anus to open the bowels. I
mentioned this retrograde motion in
hollow cavities formerly. It occurs
in the lymphatics - & Trachea as well
as in the bowels. It even extends to
the nerves. The Epilepsy is a retrograde
motion from the feet & hands to
the brain - or a ~~discharge~~ ^{reflux} of excite-
ment of the system to the brain.

✓ [The bilious colic
when a symptom of bilious fever
or of Gout, or of Hysteria or Hypochond.]

+ The more so, if contraction
of the bowels, or convulsions
attend. —

V It is remarkable that a saliva-
-tion cures before the bowels are
open — by translation of excitement,
or inducing a new & stronger action,
in the mouth, than in the bowels.

a discharge of Pepsitus always
favourable.

Shall Presafter trial of Colic
as ~~an~~ ~~an~~ ~~an~~ alimentary disease.

requires the ³¹same treatment as
 each of those diseases — where the
 pulse indicates ^{Inflammⁿ} by fullness - tension flow-
 -ing, or depression ^{inflammⁿ} vs. will be
 proper. + 2 purges are indicated in all
 cases of Costiveness. 3 Emollient, &
 gently stimulating Glysters. 4 Blisters
 to the thighs & legs. 5. A salivation. V
 Bath. & opiates After ^{inflammⁿ} is
 subdued by depleting remedies. +

In the ^{Colic which affects} ~~Hysteria or the~~
^{as Hypochondria &c}
 the nerv. system only, Opium will
 generally cure. From 9th to XX will
 prevent it. — ^{marked id or Rintard's cases} Debility is the

predisposing cause it shd be obviated
 by strengthening the tone of the bowels
 by bitter & chalybeate medicines, &

much

32
Diarrhoea - a disease without much
pain or fever. Sometimes burning -

It is acute & chronic. The acute is a common
disease, & general in itself, or if it does not is
or yields to a simple purge & Linctus, with pepper
mint & camomile tea. It is a mild grade of
inverted bilious fever. -

The ^{often} chronic follows Dysentery, & bilious fever.
Is common in warm climates. ~~when it is~~
called in Virg: "Downward Consumption". I have

known it to continue from one to 15 years -
Is a hereditary & family disease. Taylor - worse
with occasional intervals. - It often comes
in day & at night - Is often hepatic
About middle life during the stage of Arterial
Dremonous plethora. - ~~Stoic & white~~

Remedies

1 Oil when full for tense. The Diarrhoea after
measles cured only by Linctus. & vomits of spec:
once a week. 3 Rhubarb purges. 4 Absorbents
as pulv. tral & fixed alk: 5 Demulcents when from
Acrimony. Gum arab: flaxseed & hartshorn.
6 Astringents as Tannin - oak bark & galls
linctus - above all galls. 7s Air. 8s or nutmegs
Brandy boil 4s & 10s in water add Brandy
10s 2 Loaf sugar 9s 8s to a Syrup (och:)
tride 7 Demulcent astring Glysters &

as Ipec: ~~10~~ Zi opie 9th y ag: 10fs. 8 Opium
at bedtime & occasionally during the day
in all the above med: - 9 Blisters ^{alternately}
to wrists & ankles. 10 warm Bath - & in ^{Dr. Willson's method}
summer cold Bath - cured Dr. Erving. 11 ^{Dr. Erving} Change
in state of excretions - if dark coloured ~~and~~
~~showing~~ - ^{with port wine} - if green
~~green~~ - vegetable. cured Dr. M^{rs} Hall - if ~~the~~ green
and acid - Animal, with spirits in water, or
on loaf sugar - or in flour.
Porter sometimes cured it. 12 Change of air
& water - & 13 Exercise. 13. flannel next to
skin. 14 warm feet. 15 avoiding all
exciting causes. 16 salivation. used by nature
in two instances by pleurisy - myself, & Mrs. Blake

✓ There is besides, an inability to
swallow ~~even~~ from the use of the
strongest stomachics. There is a
pain, or soreness upon pressing the
region of the ^{The} ~~liver~~ ^{Gymis} are sometimes
the ~~liver~~ the ~~stomach~~ ^{stomach}
hard. -
are green, & sometimes bloody,
and the pulse is frequently soft
- It has been properly divided into
the acute & chronic states. - ^{I wish} ~~rather~~
this ~~three~~ natural division of many
Other diseases were more attended
to. It occurs in Pharynx - Pneumony
Rheumatism - Dysentery &c &c.
+ Sometimes comes on & runs its
course without pain from causes before
explained. The prim^y symptoms are delirium
enlarged appetite - but now & then unusual
good sleeps.

83 ^{give cullen's defⁿ}
of fever, I refer you to books. I shall
only add that I have seen a p^{er}iod
numbness in one of the lower limbs
to attend this state of fever in several
cases, more especially where it has
ended in suppur^{ation}.

That the Hepatitis is symptomatic,
and the effect of general ^{littious} fever I
infer from the specific tendency
which the ~~most~~ remote causes of
littious fever have to affect the di-
-vers. & from its occurring only in
places & seasons which dispose to
the littious fever. The Liver disease
of the East & West Indies is
nothing but a concentrated yellow
fever. This is abundantly evident

only to this effect, ~~Inflam~~ for in
Diseases which require it most
there is no Inflamⁿ as ~~Hydro-~~ⁱⁿ
~~phobic~~ - ~~plague~~ - ~~Colic~~ and ~~Gyano-~~
~~-the~~ ~~Tachicardic~~. Remember always
that disease consists simply in
morbid excitement, & that the
forms of it - are 1 ^{constant} ~~convulsion~~, or
irregular action. 2. Spasmodic ~~convulsion~~
~~or irregular~~ ^{excitement} ~~action~~. 3. Spasm. 4. pre-
tismatic & partial heat - and
5. pre-tismatic, itching. - If this
theory of disease be admitted, ~~it~~ [&] ~~be~~ ^{beats}
~~can~~ be applied to the force of all its
~~different~~ ^{forms}, it ~~will~~ ^{again} ~~be~~ ^{rejected} ~~again~~
~~from the Materia medica~~. will retain
its preeminence over all other remedies.
as long as man shall be subject to
death from ^{any} other cause than the
decay of his system by time or old age

+ It is unfortunate for ^{it} V.S. has always been opposed by a false theory of disease. ~~particularly of fever~~. 1. It was opposed by Baerhaave's doctrine of morbid matter, for it prevented the operations of nature in concocting & expelling this matter. 2. It was opposed by D. Cullen's doctrine of putrefaction in fever, for it was said to hasten it by inducing ^{in the solids} relaxation & dissolution of the blood. 3. It has been opposed by D. Brown's doctrine of debility - for it induces & increases debility. 4. It is now opposed by a ~~belief that it~~ ^{erroneous &} limited ideas of the nature of disease. It is said to be proper only in Inflammⁿ ^{of diseases} ~~for~~.

Here there is ^{both} error & imperfection.

~~It is proper in Inflammⁿ~~ is the effect only of disease. ~~It is proper in all the~~ ^{unhappily} it has been confined

+ from Hydrogen.

^{likewise}
V It ~~moreover~~ affects men more
than women in the ratio according
to De Clerk of dominance of 94. to 3.

Change from Animal to
veg. & veg. to Animal food always
produces Diarrhea.

34 remote & existing causes - its
from its symptoms & method of
Cure. Its remote & existing causes
Dr Girdlestone ^{is} ~~says~~ ⁱⁿ ~~the~~ ^{his} Enrichment:
Its existing causes are by dig-
mata - heat - Cold - intemperance,
passions of the mind - violent exercise - bad water,
& all the other ~~causes~~ ^{remote & existing}
^{want of reg. food - abuse of} ~~causes~~ ^{of} ~~the~~ ^{the} ~~disease~~ ^{fever}.
causes of bilious & yellow fever. Its
chills - intermitting a fever of
symptoms are a repugnance to
the remitting & intermittent kind &
wine & Bark - . moreover its affect
more under puberty which is
characteristic according to Dr Hume
of the yellow fever in the West
Indies. But the sameness of the
two diseases is indicated more char-
ly by the method of cure. This
is Bloodletting. Dr Clark drew
from 40 to 60 of blood in
this disease in 48 hours in a

✓ I bled a young Lady ~~last~~ ^{last} ~~from~~ ^{from} in the
course of the last 4 months 38 times
for this disease. It came on with
Symptoms of Chronic hepatitis - then
became acute, & afterwards chronic again.
It was occasionally attended with morbid
excitement in the lungs & brain which
threatened pulmonary Hemorrhage & ~~Hy-~~
=drocephalus internus. The U.S. subdued ~~the~~
prevented death, but did not prevent
a disorganization of the liver. It gath^r
& broke half a dozen times, and
always with colic pains in the
bowels. - This is very common, & sh^d.
never surprise, nor alarm us.

hot West India Island. As the disease
 turns rapidly to suppuration, ~~and~~
 the V.S. to check it, must be copious,
 and performed in the early stage of
 the disease. I once ~~bleed a woman~~
~~the~~ 3150 of blood from a Mrs Moffat
 in this city by 15 bleedings in this
 disease. This I saved her life. I did
 not prevent a suppuration in her
 liver. She is now alive. ✓

The 2^d Remedy is Z. To be effectual,
 it must excite a salivation, & the
 sooner this is done, the more cer-
 -tainly suppuration is prevented.
 It is remarkable that Z seldom
 affects the mouth after the saliva-
 tion has begun in the

✓ ~~Y~~ is supposed to act specifically
in curing the hepatitis or hepatic
state of fever. This opinion took its
rise in the infancy of our knowledge
of the Action & Use of ~~Y~~. as a
purge it acts on the biliary ducts
powerfully in scouring away obstruc-
-ted & impacted Bile, but when
it salivates, it acts in this dis^{ease}order
as in all other inflame^d affections
of vital parts - viz: by ~~depleting~~^{exciting}
~~this~~ another & safer Action, &
by depleting from a safe emunctory.
Where sufficient ~~U~~ has been
used ~~this~~ ~~is~~ a salivation for the
cure of this disease is seldom
necessary. It is remarkable that
errors have their metastases as

Liver, owing to the suppuratory Action
being too strong for the salivary
Action of the mercury. It is re-
markable further - that when the
G creates sores first in the mouth,
it seldom salivates. This occurs in
other Cases, as well as in the hepatic
State of fever. —

An inflammⁿ of the Liver ter-
minates either in suppuration,
or schisms, but seldom, perhaps
never in a general gangrene.

It terminates likewise in an Absorption of the
soft parts of the liver - as in the case of the lungs, but
the suppuration terminates itself.

1. Into the Peritoneum.
2. Into the bones

3 Into the Cavity of the Abdomen.

4 Into the Cavity of the Thorax
or the Substance of the lungs by

well as

diseases. Formerly every viscus
had its specific vegetable remedy.

For the Lungs, there was Lung
wort, & for the Liver - Liverwort.

- It has supplied the place of these
Specifics, - for a while it was
confined to diseases of the liver,
then applied to the diseases of
the brain. ~~As soon as the cause~~
~~of dis~~ It has lately been applied by
Sydenham to the diseases of the
bowels. ^{a Discovery of} Reasoning upon the prox
imate cause of disease, and of
the manner in w^{ch} medicines
act has lately taught us that
it is alike proper in all diseases,

~~and~~ perforating the Diaphragm. In
 the two last cases, it is most com-
 monly fatal. ^{as into the} ~~the~~ Pericardium. all
 this Dr. Clark informed me - without the least pain.
 when it points outwards, it

should be opened. Death is always the
 consequence of its opening of itself. -

Two out of 3 recover, where the
 matter is discharged by an operation.
 One case only mis- ^{suppose 1798} ~~the~~ of matter
 1 - To promote its discharge ~~interne~~

into the Duodenum, an Emmet's has
 been given with advantage. ^{It succeeded in} ~~was~~

Wroth's case. The sudden irruption
 of the matter even in this way, has
 in two instances, that came under
 my knowledge induced sudden death.

In chronic cases Dr. Dietrich says it resist & a
 seton in the ^{side} ~~side~~ for the intermitting state
 of fever. see no 3 of Lectures on
 the practice of Physic.

When a more active & depletion
are required. To confine its use
to Hepatitis is as absurd as it
would be to confine Opium to
the tooth act, or Bark to an
Intermittent fever. — 3 purges. 4 Blisters
to the part affected. —

X. You see from the history of this disease
~~this suffices~~ The yellow fever,
like of w^{ch} the Hepatitis is a suffoc.
state is indigenous of all warm
countries. It prevailed formerly in
Spain - Italy - Holland - & even in
England & Ireland - It is most common
in the E & W Indies & in the
Southern states of America - lately
in middle & North states of America,
in w^{ch} it has been proved, and

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On the pulmonary state of fever.
see p: 126 of vol 1. of Lectures on the
practice of Physic.

On the anginose state of
~~Hydrophobia~~ or Cynanche
fever. This includes the Angina
from Cold; - the Cynanche from
Contagion - called the Cynanche ma-
- ligna - & Scarlatina, & lastly the
Cynanche trachealis. of each of
which in Order.

1 Cynanche from Cold is subdivided
according as it affects the Pharynx
Larynx, and tonsils. The tonsils
sometimes suppurate, & often
discover small Ulcers. It is very

admitted to be of a domestic origin.
- particularly in ^{Balti Baltimore} New York -

Boston - Newbury port - also
in Harrisburg in Penna &
on the waters of
Genesee in New York State. It
~~has been~~ In Philad^a only it has
been denied, but we are proof
of importⁿ was discovered. As
absurd to suppose it as I have:

- cases are imp^d from the W Indies
- great import. one to know this - you
- It is a high grade of bilious fever.
with this guard as it - lightning - present.
differs no more than different

states of small pox, measles &
Its different^{of} symptoms from
bilious fever, in part owing to
different treatment - the yellow
color - low pulse - cool skin &c.

98

apt to recur when once it has taken
a hold of the Constitution.

The remedies are 1st: 2 purges.
3 Blisters. 4 fumigations. —

2 The Cynanche maligna.

This state of sore throat is called
putrid. But it is no such thing. It
is as truly ^{a disease of great morbid action} ~~an inflammation~~ as the
Rheumatism or pneumonia. The
stimulus which induces it is more
rapid in its operation than ~~is any~~ ^{most}
other fever. It may be compared to a
Soap Bubble which soon bursts
& destroys itself. The gangrenous
state of this fever, generally comes
on, on the 3rd but sometimes

th
w came on the 3rd or 4th day,
are all prevented by early &
copious depletion. Heat of Dr
Sydenham & Dr Worsley, inflam^y
& putrid fever.

Then in multiplying diseases,
or the causes of diseases, we reason:
- like the Savages who ^{place} ~~associate~~ a
separate deity ^{over} of every element,
but by resolving all the diseases
into one morbid action, from
one stimulating cause, we
reasonable rational philosophers
who ~~place~~ discover, and acknowledge
one Being only at the head of
the Universe.

Physicians I grant require
the confidence & admiration of

on the 2nd & ³⁸ even on the 7th day. all
its first symptoms indicate violent
^{morbid} inflammation & action.

The remedies for it have been
& vomits, gentle purges, - Bark,
wine & fumigations of myrrh,
& a salivation! also
Vinegar to the throat, & But
Dr. Smith's Gas of nitrous Ox.
There are cases in which V.S.
^{may} ~~might~~ be used to advantage. I will
recollect to have heard my master
lament the loss of an English Gent.
man who died with this disease in
1762 from the want of V.S. - His
symptoms were ^{at first} inflammation: but
the family to which he belonged,
objected to his being bled, because

their patients by multiplying
the names & causes of diseases. —

Thus Children esteem a man
who ^{possesses} ~~rattles~~ 100 Arts in his
pocket, much richer than
a man who possesses only a
single dollar. go to 43 no 2 —
for Lymphatic state of fever

it ^{been} had ^{condemned} it in a putrid sore
 throat. I have used it ~~this year~~ ⁱⁿ ~~several cases~~ ^{in 1800} Barret 4 times wth
 success. How does Bark act in this fever?
 when it cures it? — ^{Answer} —
 - By overcoming the indirect deb^{ility}
 induced on the system by the stimulus
 of the contagion. But why does
 not the Bark do the equal service
 in the gangrenous state of the
 yellow fever. ^{Answer} — Because the stimulus
 is ^{of a} weaker ^{nature} in the sore throat
 than in the yellow fever, & because
 there is less congestion in the
 sore throat in vital parts than
 in the yellow fever. The congestion
 is in the throat chiefly. The

✓ has been celebrated in this disease,
the prep. of it has always been
partial, even in the hands of
Dr Sothergill who introduced it into
practice in this disorder. I am sure
that it requires depletion & if used
early, either by Ph. or vomits, I
believe it to be as successful as it
is in any other inflamed state of fever.

✓ I have once seen it epidemic
in this city without the least mixture
of sore throat. —

It sometimes affects the trachea
producing ~~this~~ laryn. tracheitis.

disease moreover has a more
 or centrifugal
 external determination than
 the yellow fever - and hence the
 eruptions on the skin which
 attend it. However much the B^o is
 a disease of life,

3 The Scarlatina is ^{a disease of life} ~~inflamm~~
 morbid action
 than the malignant fore throat.
 It is said to depend upon a different
 It depends ~~probably upon a different~~
~~remote cause~~
~~is contagious different from~~
 the malignant. - But Dr. Keen

But it is of consequence whether
 it is, or not, for the case must
 be regulated by the state of the system,
 particularly - the state of the
 pulse. The remedies are
 1. &c. I have frequently bled

✓ Certain diseases become famous in history
by destroying great men. ~~Consequently~~ The intestinal
fever put an end to the lives of James I. & Oliver
Cromwell - The Colic killed Luther, & the Stone
Sir Isaac Newton - The Gynanche Incurialis
will be equally known by future ages ^{as}
~~being here the~~ the disease which deprived
the world of the illustrious Washington.

+ In this way Dr Withering used
them. Mrs Chalmers case.

○ A swelling, or pain in the limbs
are always favourable.

Lactation & cold feet the reverse.
The swelling, ^{which} induced it to be cured by purges &c.

+ Prophylaxis - the same as
in antisyphilitic throat
see both see Cullen - Johnson &
Withering - also Bark of our country.

in the Scarlatina⁴¹, & ~~on in some~~ ^{always}
~~cases I have bled twice~~ ^{the} success.

2 Vomits - these are extremely
useful - . They evacuate Bile, for
this excretion is affected in both
the Cynanche maligna & Scarlati-
na. They moreover deplete by
sweating, & thus reduce the morbid

action of the blood vessels. They
th? be used 2 or 3 times a day.

3 When the throat is affected
Irrigations are useful. -

^{Bark, wine &c}
4 ʒ in such doses as to excite a
^{5 Blisters} salivation. - ~~This is~~ ^{the} ~~more~~.

The Cynanche trachealis.

~~This disease~~ ^{It} occurs from the

✓ twice in 1799. 1800. Mrs. Montgth "girl
& Kitty Vorhees.

✓ ~~This division is improper~~ In both there
is morbid excitement in the Sacca. Perhaps
the membrane is the product of common
inflammation & that where there is no
membrane, the morbid excitement ^{transcends inflammation}
~~transcends the inflammation~~ It has lately been
called by Prof. Frank Sacculitis - which
claps it with ~~various inflammations~~ ^{the diseases of the viscera} It is

Stimulus of Contagion, as well as
 from Cold. I have seen ~~in~~ it
 accompany all the states of sore
 throat - also the small pox, &
 measles. ^{Dr. Jany says yellow fever} ~~Its most frequent accom-~~
~~pany~~ ~~It~~ I have once seen a Rhinoma-
 -lism suddenly translated to the
 Windpipe where it produced a
 genuine Cynanche trachealis. ^{Dr. Houlke.}
 - Its most frequent accompaniment
 is Cold. - It affects Children chiefly,
 but ~~it~~ I have ^{5 times} ~~twice~~ seen it in
 Adults. ^{once the effects of it in a man} ~~It is~~ ~~Spasmodic~~ ~~&~~
^{Young Virginia} I have divided it into in my pub-
 -lication into Spasmodic & Humoral.
 The former affects the branchial

Sometimes periodical, in which case it is probably
the spasmodic form of disease probably takes place. The +

It seems it has lately been
called Lacinitis by Dr Frank a
German Physician.

+ morbid action generally transcends inflamⁿ
- This Dr Dick of Alexandria has proved - for
out of 6 dissections he found no signs of
inflamⁿ. - I once ~~dissected~~ dissected a child, & found
no sign of disease in the trachea, or glottis, - and
not even ~~any~~ lymph itself. I wish we could
reject inflamⁿ as we have done Delirium, stuporⁿ, as the
run of disease - & class it with them as ~~not~~ ^{not} ~~out of~~ ^{out of} disease
or morbid ~~to~~ excitement.

pneumony in the trachea. I
have seen redness in the trachea.
But suppose it sh^d not occur -
- no more happens ^{sometimes} ₁ what ap-
- pears after the effusion of water
in the head, & what ^{generally} ~~always~~
happens after pus is formed in
the lungs. The inflamⁿ now

the latter the blood vessels of the
trachea with true inflamm^y actionth.

I once supposed the matter effused
& w^{ch} hardens into a membrane
in the trachea to be mucus, but
some late dissections & observations,
^{now} satisfy me that it is Lymph &
that is formed from inflammⁿ.
exactly in the same way that the
membrane is formed ~~to~~ after pneumonia
on the pleura, and on the
intestines after an inflammⁿ of the
bowels. This the disease then
being proved by this membrane to
be ^{from violent & short excitement.} ~~inflammⁿ~~. - The Remedy is
100. I bled a child of Mr. McCall;

disappears: - a similar membrane
is formed after inflamⁿ in Pannony
When the lungs adhere to the Pleura,
after inflamⁿ of the bowels, and
as I shall say ^{hereafter} after an inflamⁿ
of the brain in Hydro: intestines
Further the Lymphaticæ trachealis
~~It~~ occurs from ^{the same} causes which
induce ~~inflammⁿ~~ ^{Other states of} fever as cold, -
also ~~and~~ miasmata ~~in~~
[Wilson's Child] ~~in diseases as~~
~~it~~ produce yellow fever & the contagious ~~it~~ induces
~~are inflammⁿ as small pox - Rheuma~~
It occurs as in Rheumatism
- ~~tinea~~ - Scarlatina - & Other states of
Sore throat. -

~~I am sorry to find that this~~
~~that this disease~~ ^{inform you} ~~which was~~
~~usually has lately been forced by~~
~~generally fatal, in this city, rarely~~
~~very successful use of it is so~~
~~fatal now, owing to the general use~~
~~instead of the Physicians of this~~
~~of the Remedies I have directed.~~

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of 4 years old 3 times in one day
in this disorder ^{case} & thereby saved its
life. I ~~bleed~~ ^{could} of Child of the Billington's
of 3 ~~years~~ ^{months} old, & by the same remedy
3 times in one day in a Child of 3 months old & 3/4 of
— In short — I prescribe it in all
Colours by Dr. Physick 1800
cases, & always (when called early)
with success. — +

but must be used often & rap?
2 Vomits, & 3 purges, with each of
4 should be given in large doses.

a new Action sh^d? be excited in
the feet by Stimulating Cataplasms,
& on the skin by Blisters. — only.
3 Leuca — Drachm — w^g an auxiliary
like the Spasmodic state requires
is a small sword in a battle, compared with
a moderate degree of the same
musquetry, field pieces & mortars. — ✓ 4
remedies — in addition to them — the
pediluvium Popineum sh^d? be used.
The last where Spasm attends.

who formerly condemned it. — ~~There~~
~~this~~ ^{There} ~~however~~ ^{gent:} has long
 practice in many instances been
 secretly or publicly adopted by
 men who reject my principles,
 & who when they ^{are forced to} adopt them
 do so ^{hardly & ignorantly} ascribe them to the physicians
 of other countries. ~~There are But~~

✓ Phrenitis — is ^{acute} inflamⁿ of the
 brain from ~~local~~ idiopathic &
 Symptomatic Causes — Former affect
 brain directly — the latter indirectly th^e
 other parts of the body — are most common.
 Remedies — V. purges — Blisters —
 Cold — ice &c — as formerly used.
 Abstraction of light & sound.

45

Of the ~~Parasitic~~ cephalic

State of fever. This state of fever
may be subdivided into the ^{phrenetic,} apoplectic
~~proprio~~ ^{Lethargic & vertiginous states}
the paralytic - the ~~hydrocephalic~~
of the maniacal states of fever. ^{or}
each of which I shall make a
few remarks. — the phrenetic^v

Apoplexy arises from many
causes, the remote causes of fever
often induce it - particularly con-
tagious of all kinds. It is ^{induced} ~~the~~ by
the contagious of the plague - yellow
fever - jail fever & small pox -
and even the Influenza produces
a tendency to it in vertigo. miasmata induce all these ^{morbid} affections

X This form of fever appears frequently
in the plague, & other malignant dis-
-eases. It sometimes proves instantly
fatal from contagion, or effluvia
suddenly destroying the excitement of
the brain. I have seen it occur every
other day in a pestilence. Its remedies
are such as have been recommended
for ^{the} malignant & intermitting states
of fever. - For the former 1 v.s. and
cupping, 2 glysters. 3 Blisters to the
head & neck - 4 Cataplasms to the
feet. 5 a salivation. For the inter-
mittent state 1 v.s. - 2 Blisters. & 3 Glysters.

The paralytic state of fever is
less common than apoplectic,

affections of the brain⁴⁶. This is evident
from all the records of fever - even mania
itself is produced by them according to Sir
M^r. Pringle. —

1. of the Apoplectic state of fever. ✓
an ^{an}cur^{er} of all its remote & exciting causes,
I refer you to books. —
Its proximate cause is, ^{loss of excitement, or} pressure
upon the brain from ^{the} ~~the~~ ^{an} ~~the~~ ^{a Congestion} ~~the intracranial~~
~~an effusion or effusion of~~ ^{or} ~~extrusion of~~ blood & ^{or} water in
of matter of a purulent, mucous, or
putrid nature. These ^{fluids are effused} ~~effusions~~ is either
in the ventricles, Cerebrum, Cerebel-
lum - Plexus Choroideus - & in the Theca
vertebrarum. From 3℥ to 4℥ of water
have been found in the brain after
death from Apoplexy. When blood

It occurred in 1793 in a few instances.
Sometimes it appears in the form
of Paraplegia, or is an inability
to move the lower extremities ^{remittis} - ac-
-compained with a ~~disposition~~ of
Urine. I have several times seen
the latter symptom in the Yellow
fever. The Remedies are V.S. purges
- Blisters, & all the others used for
fever formerly mentioned: ^{according to} ~~regulated~~
the state of the pulse. The Urine
shd be extracted by the Catheter.
I once saw this form of fever end
in Chronic paralysis. It was in a
boy in the hospital. He was cured
by 2 or 3 Sanguine Suctions.

go to p 51.

is effusion - it is ⁴⁷ called by Hoffman
hemorrhagia cerebri. — The effusion
whether of blood or water, is from a
rupture, or an overstretching of the
blood vessels of the brain. It has been
^{by DeCullen} said that the symptoms of from the
effusion of blood & water are totally
different, & that they require ^a different
treatment. — ~~But this~~ The effusions
of blood has ~~has~~ given rise to the
name of sanguineous — of water
to the name of serous apoplexy,
but these names are highly
improper, as much as the
terms inflam^d & putrid are in
the beginning of fever. The

✓ ~~do~~ Let ^{us} not suppose from the
presence of water or Blood in the
brain that they are necessary to
produce apoplexy, or that they are
always its cause. They are often its
effects. Great morbid excitement
may produce it independant of blood
or water. This is the case where Apo-
plexy arises from Electricity, emotions
of the firm^{ly} - poisons of all kinds.

Symptoms of palsies, coldness &
low & slow pulse which are said
to designate the serous apoplexy are
the effects of the highest degree of
impure, and arise alike from
blood & water. Of this I have satisfied
myself by examining all the
dissections I have been able to lay
my hands on of the brains of persons
who have died of apoplexy. Dr.
Cullen has kept up this erroneous
specious distinction between sangui-
ferous & serous apoplexy. ^{It ought} ~~to be~~
~~was~~ to be rejected as absurd, and
leading to fatal practice. ✓
apoplexy from the causes

+ The other remote & exciting causes
 of apoplexy are, intemperance in
 eating & drinking. 2 ~~other~~ ^{v. v. v.} contusions
 from falls & blows 3 fixed air. — and the
 fumes of lead & $\&$. 4 Electricity 5 large
 doses of Opium — 2i in a Glyster. Dolus.
 6 Smoke of Tobacco $\&$ 7. Insolation.
 8 Long application of the Understanding
 & passions to One Subject. 1788 Rumsay's
 case. Baglivi's fact. 9 Suppression of
 uterine hemorrhages. ~~to~~
 Its exciting causes are, 1 violent
^{Dancing} exercise, 2 Stopping. 3 tight ligatures
 round neck & feet &c. 4 Intoxication —
 5 Indigestible matters in the stomach
 Cheese — Clams & 5 hot Bath. 6 Anger
 mixed: & German, & joy. 7 Long & loud
 Sneezing. morn. — & other Paroxysms.
 8 wet feet. — Languor & Lethargy — 9 Damp
 cold winter. — See X of p: 374 No 9. — Its

of fever, may be known by coming
on in the season when common
fevers are epidemic, & from having
some of the characteristic marks
of those fevers. E.g. Jos: Hensley ^{late steward of hospital,} had
yellow eyes - Green stools & bilious,
all of ^{ich.} which belong to the bilious fever.
^{pneumonia - what? see pg - 375.}

The more fever in dysentery, the
less danger. It shows a diffused, instead
a concentrated morbid action, ~~and in~~
a vital organ. This is marked by Hippocret:

^{sometimes some}
The pulse is various - full ^{soft} -
^{triple} tense - small - scarcely perceptible, &
slow - from 62 down to 7 strokes in a
minute - They all call with equal
vehemence for

1 V.S. - This should be copious.
Dr. Dewees was saved by the loss of

see n^o 9: p: 375 ^{headach}
precursors are ~~thirst~~^{thirst} - troublesome dreams
- sleepings - indistinct vision - timidity
Animum, ^a eyes suffused with blood. Vt.
now prevents the disease. I

+ Do not cease bleeding, until you
~~release~~^{or 200} draw off 150 ounces of blood,
provided any one morbid state of
the pulse indicates it. By such ^{copious}
vt: I believe apoplexy would soon
be as certainly disarmed of its
mortality as the yellow fever. The
~~solid~~ ^{solid} 20. ^{blood} 20 - in apoplexy - the arteries st-
where vt: cannot be used go to +
no 9: pract: lectures. p: 376.

740 at once - ⁵⁰ As the cure depends
upon the abstracting the superfluous
instantly from the brain blood sh^d.
be drawn at the same time from
both arms. ~~Φ~~ After the pulse is,
I will not say reduced, but made
regular - if any symptoms of the
^{case,} disorder remain, Cupping sh^d be
used, for it is now a local disorder,
& the blood vessels are relieved from it.
~~The other remedies~~ But +



The Paralytic state of fever is only
 a less grade of the Apoplectic produced by
 a less predisposition to cerebral con-
 gestion, or a more feeble operation
 of the remote causes which excite
 it. The Remedies for it are the same
 as for apoplexy — particularly
 copious V.S. — Mrs Hensley the Sister
 of the Hospital is now recovering
 [Lab. 1796] of this state of fever
 by 13 V.S. — three Cuppings — daily
 purging ~~and~~ Blisters & a salivation.
~~The Lethargic, & vertiginous states of~~
~~fever are a tendency to the Apoplectic~~
~~states of fever. They are very common.~~
~~& paralytic, & can be cured by a smaller~~
~~portion of the Remedies formerly mentioned.~~
~~for the states of fever.~~

V The worms determine by natural
or acquired Association of Action, the
blood to the brain. When discharged
~~they are said to~~ The disease is said
not be Hydroceph: inter: - but this
'Don't follow - for if they had rem?
Death w? probably have been the
consequence. -

The Hydrocephalic state of fever
 affects children chiefly, from causes
^{wh} I have enumerated in my inquiries,
 but it sometimes affects adults,
 It succeeds long Chronic Head aches
 apoplexy - Epilepsy & mania. It
 is produced by Contusions & blows
 in all ages. But it is most
 frequently a symptom of general
 fever. ~~It~~ hence it occurs
 most frequently in those seasons
 in ^{wh} ~~fevers~~ ^{It generally} ~~occurs~~ ^{appears} the
 form of an ^{intermittent} - working
 too from the suppression of discharges
 from the skin - and often succeeds
 pulsed consumption [mis blood]
 & dysentery. The water is always
 the effects of inflammation. - This

1 From its causes - being those
which induce ^{morbid action in the} ~~inflammation~~ ^{of the} brain,
particularly blows & falls. ^{It} ~~is~~
always induce inflammation -

I infer² from the ⁵³ symptoms - as
~~now~~ hard pulse & pain. 3^{ly} from the
~~suddenness~~^{the} appearance of inflamⁿ
in the brain after death, & ~~and~~ from
~~a membrane~~ five out of eight
of the brains I have examined had
strong marks of inflamⁿ - and
where there was an absence of
inflamⁿ it appeared that the vessels
^{been active beyond the inflamⁿ point so that they}
had relieved themselves by an effu-
sion of water, - a common case
after the formation of all the
effects of inflamⁿ as ~~as~~ ^{as} men-
~~brane & phirous~~ ^{as morbid action transgreded} But further.
~~Inflammation~~ ^{morbid action on}
- The existence of ~~inflammation~~ⁱⁿ in this
case is proved by another appear-
ance ^{it} ~~in~~ ⁱⁿ - viz

+ Anasarca, Hydrothorax &c all
from the same cause, as I
shall say here after.

Pain &c cease upon the effusion
of water in the Ventricle of the
Brain. This is remarked by Dr
Boothergill & Dr Whyt. It led ^{Dr} into
a mistake. —

V Its efficacy has been ascertained in
several hundred instances since its use
~~and~~ has become general in this city.

membrane such as occurs between
the Pleura & Lungs, & in the ^{chylinaeque} Trachea
- his. Of this very late ingenious
pupil Dr Coxe has lately ^{furnished me} transmitted
me ^{with} a remarkable Case from
London. ~~I shall read it.~~ These facts

amount to a demonstration of
the proximate cause of this disease
being ^{morbid Action} inflammation. & prove that Water
is the effect only of ^{this morbid} ~~the disease~~ Action.
But the ^{true nature} ~~inflamed state~~ of this disorder
appears & shows the remedies which
cure it. These are 1st V.S. — This ^{which acts by} ~~ph?~~
reducing morbid Action & Inflammation.
be copious and frequent. ~~I have~~
~~never lost a case~~ I had bled a boy
of 6 years old 4 times in this

